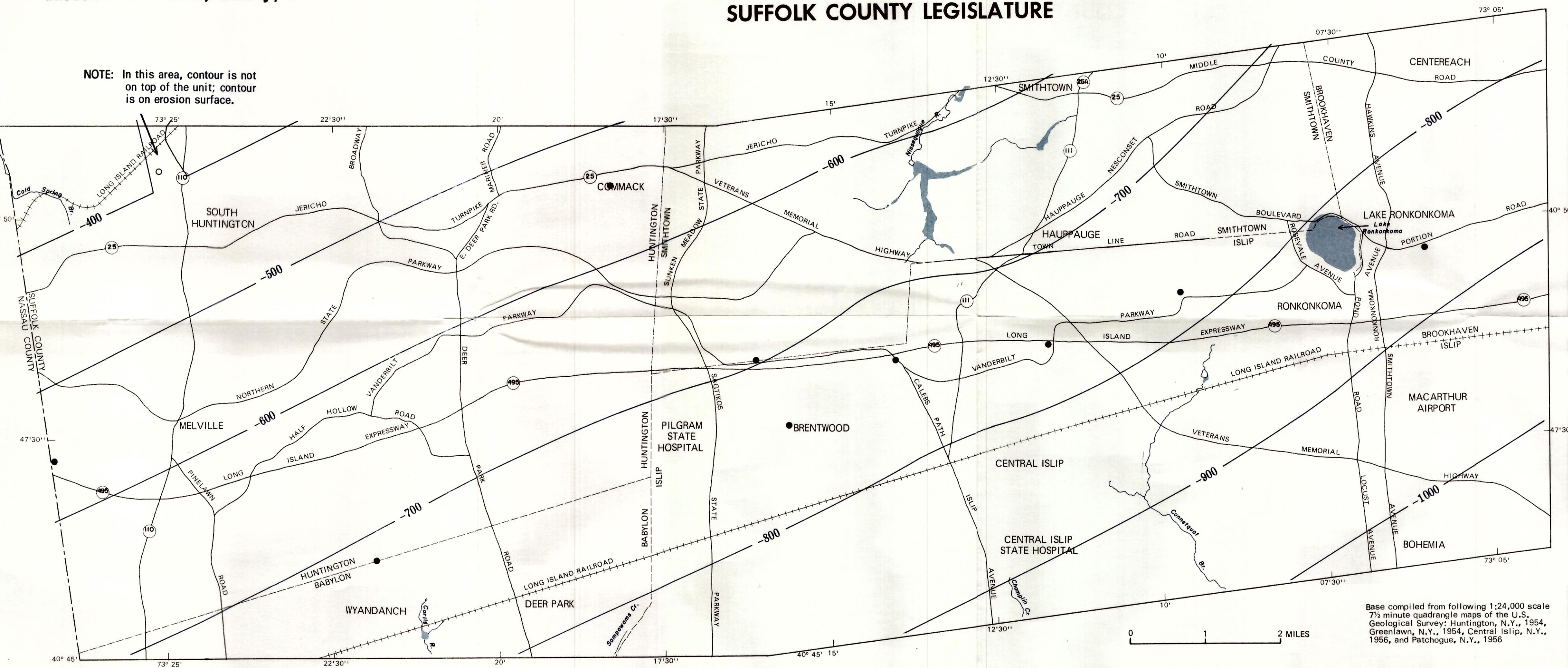


Prepared by  
**UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY, Albany, N. Y.**

**IN COOPERATION WITH THE  
SUFFOLK COUNTY WATER AUTHORITY  
AND  
SUFFOLK COUNTY LEGISLATURE**

# LONG ISLAND WATER RESOURCES BULLETIN NUMBER 1 PL PUBLISHED BY SUFFOLK COUNTY WATER AUTHORITY

**NOTE:** In this area, contour is not on top of the unit; contour is on erosion surface.



from following 1:24,000 scale  
triangulation maps of the U.S.  
Survey: Huntington, N.Y., 1954,  
1954, Central Islip, N.Y.,  
Hogque, N.Y., 1956

EXPLANATION

— -600  
Structure co  
Shows altitude of 600  
member of Raritan  
Contour interval.  
Datum is mean sea level  
(Control based in  
outside area.)

●  
Well that penetrates  
clay member

○  
Deep well that  
penetrates clay member

## MAP OF MID-ISLAND AREA SHOWING CONTOURS ON THE SURFACE OF THE CLAY MEMBER OF THE RARITAN FORMATION